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Country: JP Japan

Kind: A

Inventor: AIZAWA MASANORI;

Assignee: DAIDO STEEL CO LTD
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Application Number: JP1998000015684

IPC Code: B65G 1/08; B65G 57/18;

Priority Number: 1998-01-28 JP1998199815684

Abstract:

PROBLEM TO BE SOLVED: To provide a storage and transfer device capable of continuously storing and transferring steel materials and also transferring steel materials efficiently while storing them.

SOLUTION: Lifters 20a, 20b, and 20c are provided comprising a storage and transferring part 2 which receives steel materials fed from a first station and is formed aslant downward so that steel materials can be fed by its own weight to a second station located below the first station apart by a specified distance, in which a plurality of storage recessed parts 15a, 15b, and 15c for storing steel materials are provided adjacently in the transferring direction of the storage and transferring part 2, steel materials dropped in the recessed parts are received by an upper end supporting part 24 at a position lowered to these storage and recessed parts 15a to 15c, and the received part is raised to approximately the same height as a latter half part at the raised position and lifted so that steel materials can be fed again. A drive member to drive this lifters 20a to 20c is provided, the drive member is put from the front storage and recessed part to the rear storage and recessed part in the steel material transferring direction, and a control member to control the driving of the steel materials is installed so that the steel materials are carried out.

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Family: None

Other Abstract Info: DERABS G1999-488390 DERABS G1999-488390



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